

**CLAIM AMENDMENTS:**

Please cancel Claim 19 without prejudice. Please amend Claims 1-3, 13-14 and 16-18 as follows:

1           1. (currently amended) A dental radiography positioning system  
2    comprising:  
3           an aimer ring having a ring and a bar slide for alternately and slidingly  
4    engaging a posterior imaging bar and an anterior imaging bar;  
5           ~~the~~ a posterior imaging bar having a posterior aimer ring bar and a  
6    posterior imaging platform for mounting a posterior sensor holder;  
7           ~~the~~ a posterior sensor holder having a tab for mounting to the posterior  
8    imaging platform;  
9           ~~the~~ an anterior imaging bar having an anterior aimer ring bar and a  
10   anterior imaging platform for mounting an anterior sensor holder;  
11          ~~the~~ an anterior sensor holder having a tab for mounting to the anterior  
12   imaging platform; and,  
13          a horizontal bitewing sensor holder having a mechanism for establishing  
14   a single use of the horizontal bitewing sensor holder by at least one of the  
15   following indicia: discoloration of the horizontal bitewing sensor holder or bite  
16   marks on the horizontal bitewing sensor holder.

1           2. (currently amended) A dental radiography positioning system  
2    comprising:  
3           an aimer ring having a ring and a bar slide for alternately and slidingly  
4    engaging a posterior imaging bar and an anterior imaging bar;  
5           ~~the~~ a posterior imaging bar having a posterior aimer ring bar and a  
6    posterior imaging platform for mounting a posterior sensor holder,  
7           the posterior imaging bar further comprising an imaging arm supporting  
8    the posterior imaging platform and an opposing posterior imaging platform;

9 where the posterior and opposing posterior imaging platforms can each be used  
10 for taking upper and lower posterior dental radiographic images;

11 ~~the~~ a posterior sensor holder having a tab for mounting to the posterior  
12 imaging platform;

13 ~~the~~ an anterior imaging bar having an anterior aimer ring bar and an  
14 anterior imaging platform for mounting an anterior sensor holder; and,

15 ~~the~~ an anterior sensor holder having a tab for mounting to the anterior  
16 imaging platform.

1 3. (currently amended) A dental radiography positioning system  
2 comprising:

3 an aimer ring having a ring and a bar slide for alternately and slidably  
4 engaging a posterior imaging bar and an anterior imaging bar;

5 ~~the~~ a posterior imaging bar having a posterior aimer ring bar and a  
6 posterior imaging platform for mounting a posterior sensor holder;

7 ~~the~~ a posterior sensor holder having a tab for mounting to the posterior  
8 imaging platform;

9 ~~the~~ an anterior imaging bar having an anterior aimer ring bar and an  
10 anterior imaging platform for mounting an anterior sensor holder, where the  
11 anterior imaging platform has two slotted arms for holding ~~the~~ an anterior  
12 sensor holder; and,

13 ~~the~~ an anterior sensor holder having a tab for mounting to the anterior  
14 imaging platform.

1 4. (cancelled)

1 5. (original) The dental radiography positioning system of Claim 1  
2 further comprising a vertical bitewing sensor holder.

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1           6. (cancelled)

1           7. (original) A dental radiography posterior imaging bar comprising an  
2   aimer ring bar perpendicularly elevated from an imaging bar by a pre-determined  
3   length;

4           where the imaging bar has a first posterior imaging platform and a  
5   second posterior imaging platform;

6           the first and second posterior imaging platforms each having a sensor stop  
7   and a sensor holder slot for supporting a sensor holder; and,

8           where the first posterior imaging platform is used for upper left posterior  
9   dental images and lower right posterior dental images;

10          where the second posterior imaging platform is used for upper right  
11   posterior dental images and lower left posterior dental images.

1           8. (original) The dental radiography posterior imaging bar of Claim 7  
2   where the first posterior imaging platform further comprises a top side and  
3   bottom side, where the top side is marked to indicate usage for upper left  
4   posterior dental images and the bottom side is marked to indicated usage for  
5   lower right posterior dental images.

1           9. (original) The dental radiography posterior imaging bar of Claim 7  
2   where the second posterior imaging platform further comprises a top side and  
3   bottom side, where the top side is marked to indicate usage for upper right  
4   posterior dental images and the bottom side is marked to indicated usage for  
5   lower left posterior dental images.

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1           10. (original) The dental radiography posterior imaging bar of Claim 7  
2   where the first and second posterior imaging platforms are positioned on  
3   opposite sides of the aimer ring bar.

1           11. (original) The dental radiography posterior imaging bar of Claim 7  
2   where the dental radiography posterior imaging bar is T-shaped.

1           12. (original) The dental radiography posterior imaging bar of Claim 11  
2   where the imaging bar has a draft angle of 1.0 to 2.0 degrees.

1           13. (currently amended) A dental radiography posterior sensor holder  
2   comprising a flexible sleeve ~~for holding a digital dental radiography sensor~~ where  
3   the sleeve has a sleeve base and a sleeve back;

4           where the sleeve base has a T-shaped tab ~~for engaging a posterior imaging~~  
5   bar; and,

6           where the sleeve back has a T-shaped gripping tab ~~for being held by a~~  
7   gripping tool.

1           14. (currently amended) A dental radiography anterior sensor holder  
2   comprising a flexible sleeve with at least four sides ~~for holding a digital dental~~  
3   radiography sensor and two arms extending from the sleeve; where each arm is  
4   slotted ~~for engaging an anterior imaging bar~~.

1           15. (original) The dental radiography anterior sensor holder of Claim 14  
2   where each arm extends from the sleeve at a pre-determined angle.

1           16. (currently amended) A dental radiography anterior sensor holder  
2   comprising a flexible sleeve ~~for holding a digital dental radiography sensor~~ and  
3   two arms extending from the sleeve; where each arm is slotted for engaging an  
4   anterior imaging bar and where each arm has an I-shaped cross-section.

1           17. (currently amended) A dental radiography anterior imaging  
2 system comprising an aimer ring bar supporting an anterior imaging platform;  
3           where the anterior imaging platform has two pressure slots for holding  
4 an anterior sensor holder and an angled base for positioning a dental sensor  
5 for an anterior dental image;

6           where the aimer ring bar has an S-curve to support an aimer ring  
7 with an interior view so that the anterior sensor holder is supported by the  
8 imaging platform within the interior view of the aimer ring; and,

9           an anterior sensor holder comprising a flexible sleeve ~~for holding a~~  
10 ~~digital dental radiography sensor~~ and two arms extending from the sleeve;  
11 where each arm is slotted to detachably engage the two pressure slots  
12 ~~anterior imaging bar~~.

1           18. (previously amended) The dental radiography anterior imaging  
2 system of Claim 17 where the imaging platform further comprises two  
3 support arms extending from below the pressure slots to provide support to  
4 the anterior sensor holder.

1           19. (cancelled) A dental radiography anterior imaging bar comprising an  
2 aimer ring bar supporting an anterior imaging platform;

3           where the anterior imaging platform has two pressure slots for holding  
4 an anterior sensor holder and an angled base for positioning a dental sensor  
5 for an anterior dental image;

6           where the aimer ring bar has an S-curve to support an aimer ring  
7 with an interior view so that the anterior sensor holder is supported by the  
8 imaging platform within the interior view of the aimer ring; and,

9           where the imaging platform further comprises two support arms  
10 extending from below the pressure slots to provide support to the anterior  
11 sensor holder.